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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/807,805	03/24/2004	Jin K. Song	PUBINT 3.0-015 CONT II	4383
530	7590 06/06/2005		EXAMINER	
•	DAVID, LITTENBERG	WALSH, DANIEL I		
	Z & MENTLIK AVENUE WEST	ART UNIT	PAPER NUMBER	
WESTFIEL	D, NJ 07090		2876	
			DATE MAILED: 06/06/2005	,

Please find below and/or attached an Office communication concerning this application or proceeding.

Application No. Applicant(s) Applicant(s) Direct Action Summary Direct Direct Action Summary Direct					DK			
Examiner			Application No.	Applicant(s)	711			
Pariod for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE ② MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE ③ MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. If the pariod for reply specified dove is less than thirty (30) days, and specified dove is less than thirty (30) days, and specified dove is less than thirty (30) days, and specified dove is less than thirty (30) days, and specified dove is less than thirty (30) days, and specified dove is less than thirty (30) days, and specified dove is less than thirty (30) days, and specified dove is less than thirty (30) days, and specified dove is less than thirty (30) days, and specified dove is less than thirty (30) days, and specified dove is less than thirty (30) days, and specified dove is less than thirty (30) days, and specified dove is less than thirty (30) days, and specified dove is less than thirty (30) days, and specified dove is less than thirty (30) days, and specified dove is less than thirty (30) days, and specified dove is less than thirty (30) days, and specified dove is less than thirty (30) days, and specified dove is less than thirty (30) days, and specified days and the			10/807,805	SONG, JIN K.				
The MALING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. Extensions or time may be writing with the selection of 3 CFR 1.13(d). In no event, however, may a reply be timely filed Extensions or time may be writing with beautiful period with a period for reply specified above lis less than thirty (Di) days, a reply within the statutory minimum of thirty (Di) days will be considered timely. If No period for reply specified above lis less than thirty (Di) days, a reply within the statutory minimum of thirty (Di) days will be considered timely. If No period for reply specified above lis less than thirty (Di) days, a reply within the statutory minimum of thirty (Di) days will be considered timely. If No period for reply specified above lis less than thirty (Di) days, a reply within the statutory minimum of the maning date of this communication. Follows the period for reply specified above list in the maning date of this communication. Follows the period for reply specified these with the maning date of the communication, even if limely filed, may retire a large seminary with the period for reply within the statutory minimum of the communication. Status 1)⊠ Responsive to communication(s) filed on QB April 2005. 2a)⊠ This action is FINAL. 2b)		Office Action Summary	Examiner	Art Unit				
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THE MAILING DATE OF THIS COMMUNICATION. Extensions of the may be available under the provision of 3 CPR 1.13(d). In ne event, however, may a reply be timely filed after SX (5) MONTHS from the maling date of this communication. It NO period for reply is explained before the communication of the commun			pears on the cover sheet w	ith the correspondence addre	988			
1) Responsive to communication(s) filed on <u>08 April 2005</u> . 2a) This action is FINAL. 2b) This action is non-final. 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claim(s) is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. 5) Claim(s) is/are allowed. 6) Claim(s) is/are allowed. 6) Claim(s) is/are objected to. 7) Claim(s) is/are objected to. 7) Claim(s) are subject to restriction and/or election requirement. Application Papers 9) The specification is objected to by the Examiner. 10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheel(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1 Certified copies of the priority documents have been received in Application No 3 Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). *See the attached detailed Office action for a list of the certified copies not received. Attachment(e) 1) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Notice of Draftsperson's	THE - Exte after - If the - If NC - Failu Any	MAILING DATE OF THIS COMMUNICATION. nsions of time may be available under the provisions of 37 CFR 1. SIX (6) MONTHS from the mailing date of this communication. speriod for reply specified above is less than thirty (30) days, a rep operiod for reply is specified above, the maximum statutory period are to reply within the set or extended period for reply will, by statute reply received by the Office later than three months after the mailing	I36(a). In no event, however, may a ly within the statutory minimum of thi will apply and will expire SIX (6) MOt e, cause the application to become Al	reply be timely filed ty (30) days will be considered timely. NTHS from the mailing date of this comn BANDONED (35 U.S.C. § 133).	nunication.			
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DETAILED ACTION

1. Receipt is acknowledged of the Amendment of 8 April 2005.

Claim Rejections - 35 USC § 112

The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

2. Claims 1-18 and 25-30 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention. The independent claims recite the use of magnetic switches or magnetically movable reading devices/sensors which the Applicant discusses in the Amendment of 8 April 2005 (page 8+) provide substantial advantages over both magnetic field sensors and mechanical contact switches, and that magnetic switches comprises a pair of flexible ferrous metal contacts hermetically sealed within a gas filled container. Such teachings are not disclosed in the specification, as magnetic sensors were only disclosed. Accordingly, such limitations were not previously disclosed and are deemed new matter. All new matter should be removed from the claims. Based upon the specification the current claims contain matter not described in the specification and not obvious to the Examiner, or one of ordinary skill in the art as magnetic sensors as originally set forth in the specification does not obviously mean magnetic

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switches/movable devices and not magnetic field sensors, etc. The Examiner will not speculate on what type of magnetic sensor the Applicant 'meant' in the specification, as such a term is too generic, and does not permit the Applicant to overcome prior art of one type of magnetic sensor by simply claiming another type of magnetic sensor that was not in the specification and was clearly not an obvious meaning for magnetic sensor. The Applicants original specification merely mentioned magnetic sensors in the general sense. To speculate that magnetic sensors means magnetic switches and movable devices but not magnetic field sensors is non-obvious. Based upon the specification the current claims contain matter not described in the specification and therefore it is not reasonably conveyed that at the time the application was filed, the Applicant had possession of the claimed invention, as such magnetic switches/movable devices were not described and are not obvious in light of magnetic sensors mentioned. Mentioning a generic term such as "magnetic sensors" in the specification does not permit Applicant to overcome prior art teachings of one type of magnetic sensor by simply claiming a different type of magnetic sensor that is not described in the specification, as the specification does not demonstrate that the Applicant had possession of the claimed invention and the specifics of the claimed sensors.

Conclusion

3. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Daniel I. Walsh whose telephone number is (571) 272-2409. The examiner can normally be reached on M-F 7:30-4:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael G. Lee can be reached on (571) 272-2398. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Daniel I Walsh

Examiner Art Unft 2876

> KARL D. FRECH PRIMARY EXAMINER